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Dated: May 5, 2005

Signature: *Marcy Overstreet*
(Marcy Overstreet)

Docket No.: 34650-00179USC3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Torbjörn Gärdenfors et al.

Application No.: 10/822594

Confirmation No.: 2867

Filed: April 12, 2004

Art Unit: 2635

For: RADIO TRANSCEIVER ON A CHIP

Examiner: B. A. Zimmerman

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each foreign patent and non patent literature documents reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

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of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 34650-00179USC3.

Dated: May 5, 2005

Respectfully submitted,

By Michael W. Maddox
Michael W. Maddox

Registration No.: 47,764

JENKENS & GILCHRIST, A PROFESSIONAL
CORPORATION

1445 Ross Avenue, Suite 3200

Dallas, Texas 75202

(214) 855-4500

Attorneys For Applicant

ALTERNATIVE TO PTO/BB/0836 (08-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known	
		Application Number	10/822594-Conf. #2887
		Filing Date	April 12, 2004
		First Named Inventor	Torbjörn Gårdenfors
		Art Unit	2635
		Examiner Name	B. A. Zimmermann
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		Attorney Docket Number	34650-00179USC3

U.S. PATENT DOCUMENTS				
Examiner or Initials*	Cls. No.	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/822594-Conf. #2867	
			Filing Date	April 12, 2004	
			First Named Inventor	Torbjörn Gårdenfors	
			Art Unit	2835	
			Examiner Name	B. A. Zimmerman	
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ALTERNATIVE TO PTO/BB/08a/b (05-03)

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/822594-Conf. #2867
		Filing Date	April 12, 2004
		First Named Inventor	Torbjörn Gårdenfors
		Art Unit	2635
		Examiner Name	B. A. Zimmerman
Sheet	3	of	6
		Attorney Docket Number	34650-00179USC3

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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
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Examiner Signature				Date Considered	

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ALTERNATIVE TO PTO/5B/08a/b (08-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/822594-Conf. #2867	
			Filing Date	April 12, 2004	
			First Named Inventor	Torbjörn Gårdenfors	
			Art Unit	2835	
			Examiner Name	B. A. Zimmerman	
Sheet	4	of	8	Attorney Docket Number	34850-00179USC3

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Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/822594-Conf. #2867		
		Filing Date	April 12, 2004		
		First Named Inventor	Torbjörn Gårdenfors		
		Art Unit	2635		
		Examiner Name	B. A. Zimmerman		
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		Filing Date	April 12, 2004		
		First Named Inventor	Torbjörn Gärdenfors		
		Art Unit	2635		
		Examiner Name	B. A. Zimmerman		
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1445 ROSS AVENUE
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DALLAS, TEXAS 75202(214) 855-4500
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SAN ANTONIO, TEXAS
WASHINGTON, D.C.FROM THE DESK OF:
Rebecca Butler-Guinan
Patent Clerk
(214) 855-4287
rbutler@jenkens.com

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